Claims

A clean version of the amended claim follows:

1. (Amended) A mobile control apparatus, comprising:

a position circuit for receiving ranging signals over a first wireless link from a positioning system and for providing a position of said mobile position apparatus;

a communication interface for maintaining a wireless link for communicating with a server on a wide area network, said server being integrated with an enterprise resource planning system;

a peripheral interface to a peripheral device, said interface provided to transfer control information between said peripheral device and said mobile control apparatus;

a controller for executing a program that (1) control operations of said position circuit, said communication interface, and said peripheral interface; and (2) transfers said position and said control information to said server as input to said enterprise resource planning system; and

a memory for storing said program.

2. (Original) A mobile control apparatus as in Claim 1, wherein said communication interface comprises a modem capable of operating in a cellular telephone system.

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3. (Original) A mobile control apparatus as in Claim 1, wherein said position circuit comprises a down-converter for a global position system (GPS).

4. (Original) A mobile control apparatus as in Claim 1, wherein said position circuit determines said position based on triangulation of ranging signals.

5. (Original) A mobile control apparatus as in Claim 1, wherein said peripheral interface comprises an industry standard bus interface.

6. (Original) A mobile control apparatus as in Claim 1, wherein said memory comprises a non-volatile portion and a volatile portion.

7. (Original) A mobile control apparatus as in Claim 1, wherein said position circuit comprises a radio frequency front-end circuit and a signal processing circuit.

8. (Original) A mobile control apparatus as in Claim 7, wherein said radio frequency front-end circuit and said signal processing circuit are provided as application-specific integrated circuits.

9. (Original) A mobile control apparatus as in Claim 8, wherein said controller comprises a general-purpose microprocessor.

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